IN THE ABSTRACT

Please amend the abstract to read as follows:

~~Disclosed is a~~ A method and apparatus ~~providing the capability to~~ enable supplementing a Branch Target Buffer (BTB) table ~~(BTB)~~ with a recent entry queue[[.]] ~~A recent entry queue~~ that prevents unnecessary removal of valuable BTB table data of multiple entries for another entry. ~~Additional, t~~ The recent entry queue detects when the startup latency of the BTB table ~~'s startup latency is~~ prevents [[ing]] it from asynchronously aiding the microprocessor pipeline as designed for and thereby can delay the pipeline in the required situations such that the BTB table latency on startup can be overcome. ~~Finally,t~~ The recent entry queue provides a quick access to BTB table entries that are accessed in a tight loop pattern where the throughput of the standalone BTB table ~~is unable to~~ cannot track the throughput of the microprocessor execution pipeline. ~~Through the usage of~~ By using the recent entry queue, the modified BTB table ~~is capable of processing~~ processes information at the rate of the execution pipeline which provides acceleration thereof. ~~thereby accelerating the execution pipeline.~~